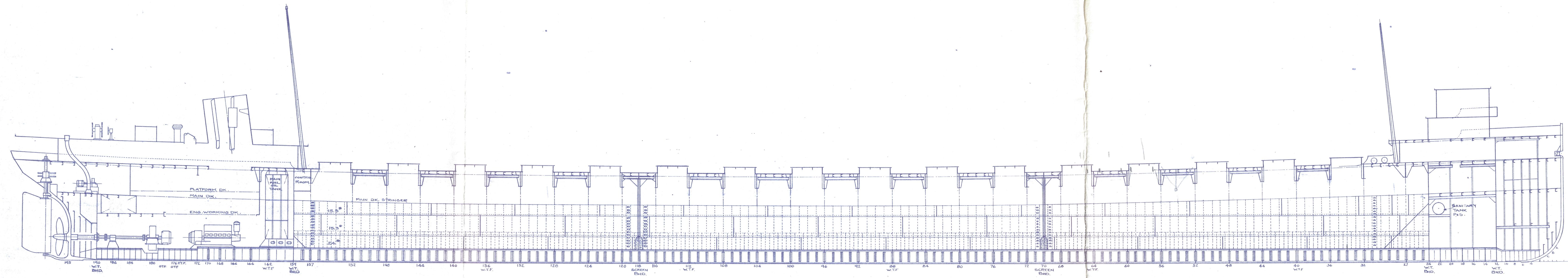


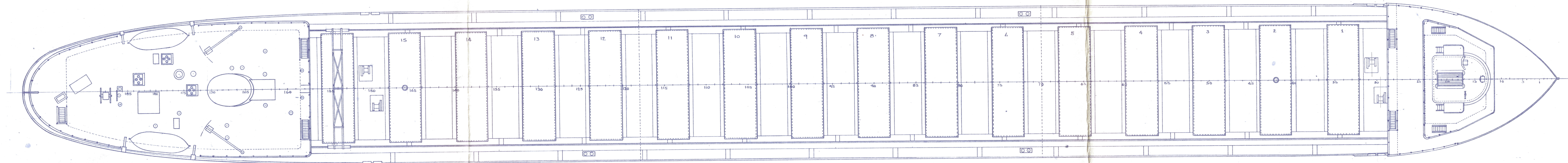
OUTBOARD PROFILE

13'-6



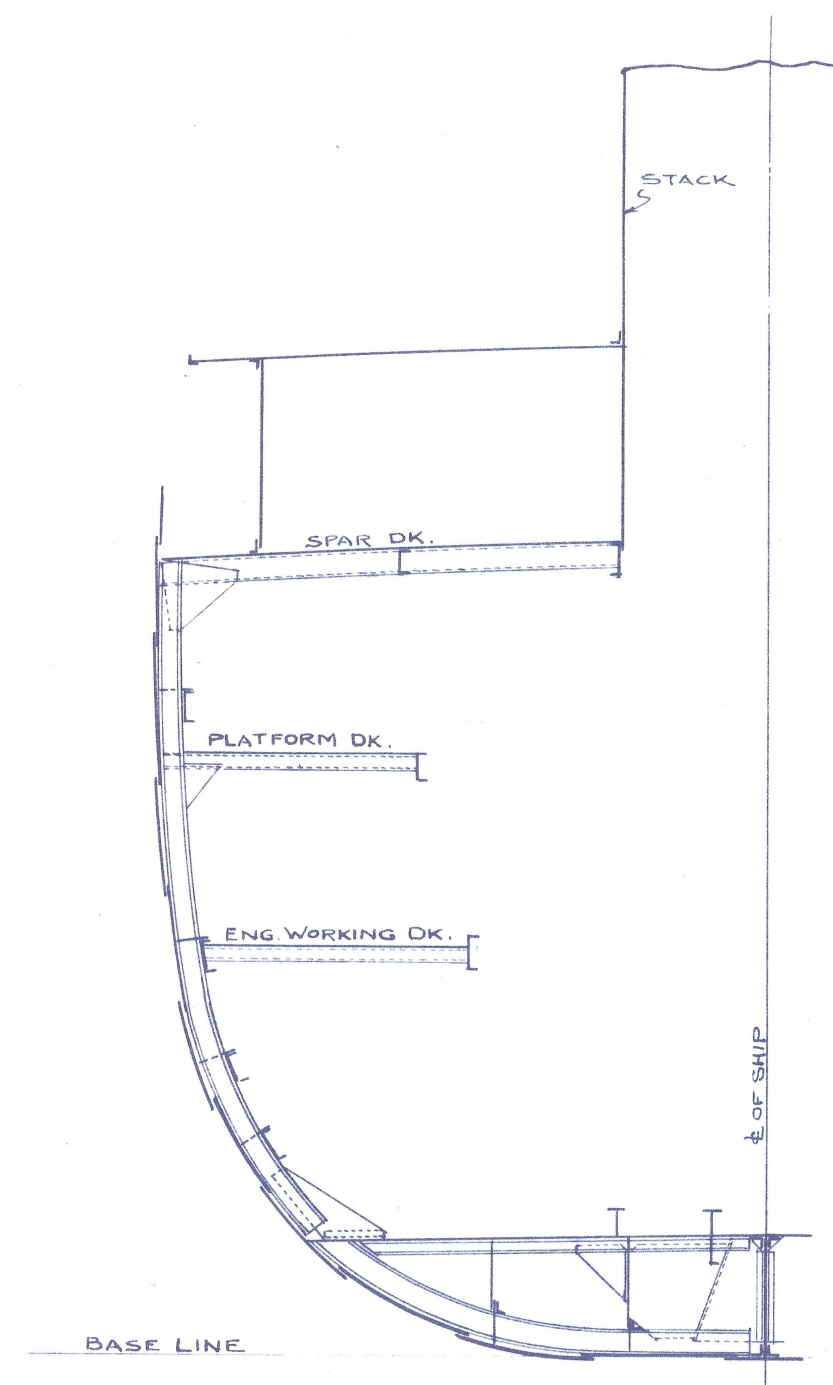
INBOARD PROFILE

SCALE 1/16" = 1 FOOT



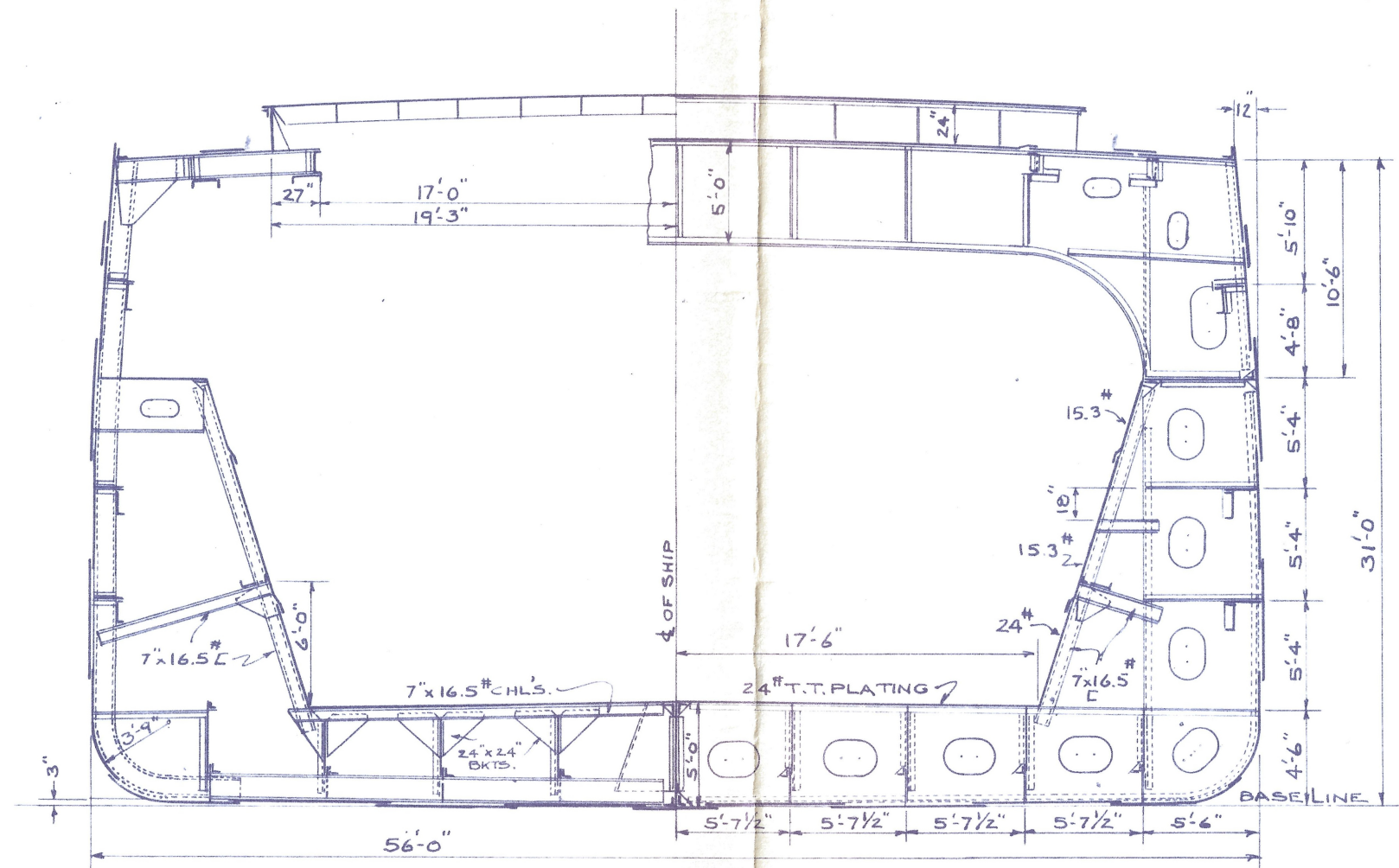
SPAR DECK PLAN

SCALE 1/16" = 1 FOOT



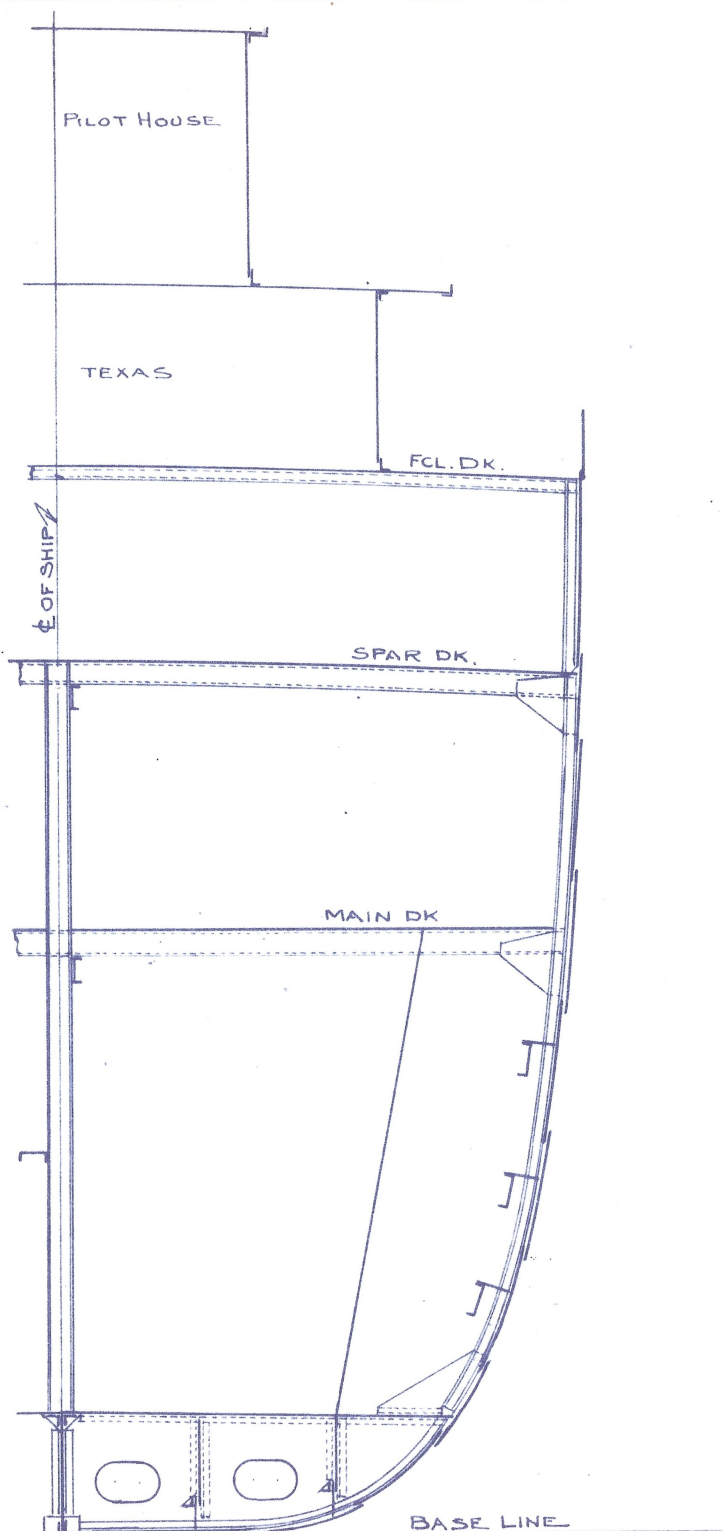
FRAME 167 LOOKING AFT.

SCALE 1/8" = 1 FOOT



MIDSHIP SECTION

SCALE 1/8" = 1 FOOT



FRAME 16 LOOKING FORD.

SCALE 1/8" = 1 FOOT

M. V. E. J. BLOCK

PRINCIPAL DIMENSIONS

| | |
|-----------------------|-------------|
| LENGTH OVERALL | 552'-0" |
| LENGTH BETWEEN PERPS. | 539'-9 3/4" |
| LENGTH ON KEEL | 532'-0" |
| BREADTH MOLDED | 56'-0" |
| DEPTH MOLDED | 31'-0" |
| DRAFT | 21'-6" |

TANK CAPACITIES

| | |
|-----------------------------|--------------|
| MAIN FUEL OIL TANK AFT. | 55,732 GALS. |
| LUB. OIL TANK | 1,532 " |
| FUEL OIL TANK FORD. | 1,019 " |
| FRESH WATER TANK AFT. | 13,544 " |
| TWO FRESH WATER TANKS FORD. | 3,000 " EACH |

HOLD CAPACITIES

| | | |
|------------|--------------------------|---------------------------|
| HOLD No. 1 | = 195,225 CU. FT. MOLDED | 139,962 CU. FT. SELF TRIM |
| HOLD No. 2 | = 179,760 " " " | 146,742 " " " |
| HOLD No. 3 | = 154,550 " " " | 126,761 " " " |

BALLAST TANK CAPACITIES

| | | | |
|------------|------------|------------|------------|
| TANK No. 1 | = 371 TONS | TANK No. 5 | = 506 TONS |
| " No. 2 | = 525 TONS | " No. 6 | = 529 TONS |
| " No. 3 | = 510 TONS | " No. 7 | = 59 TONS |
| " No. 4 | = 501 TONS | | |
| FORE PEAK | = 242 TONS | | |
| AFT PEAK | = 44 TONS | | |

STEERING GEAR - WM. SELLERS - DBL. RAM 9 3/4"
HYDRAULIC-ELECTRIC STEERING GEAR WITH TELEMOTOR
AND HYDRO-ELECTRIC CONTROL.
RUDDER - AM. S. B. COS. TYPE A STREAMLINE RUDDER.
PROPELLOR - SOLID 4-BLADE BRONZE WHEEL 14'-6" DIA.

COMPLEMENT OF CREW

FORWARD CABIN
1 - CAPTAIN
1 - ST. MATE
2 - 2ND. + 3RD. MATE
3 - WHEELSMEN
3 - WATCHMEN
3 - DK. HANDS
13 MEN
3 - STATE ROOMS

AFT. CABIN
1 - CHIEF ENGINEER
1 - 1ST. ASST. ENGR.
2 - 2ND. + 3RD. ASST. ENGR.
1 - ELECTRICIAN
3 - OILERS
3 - WIPERS
1 - NIGHTMAN
3 - PORTERS
2 - STEWARDS
3 - DK. WATCH
20 MEN
1 - SPARE ROOM

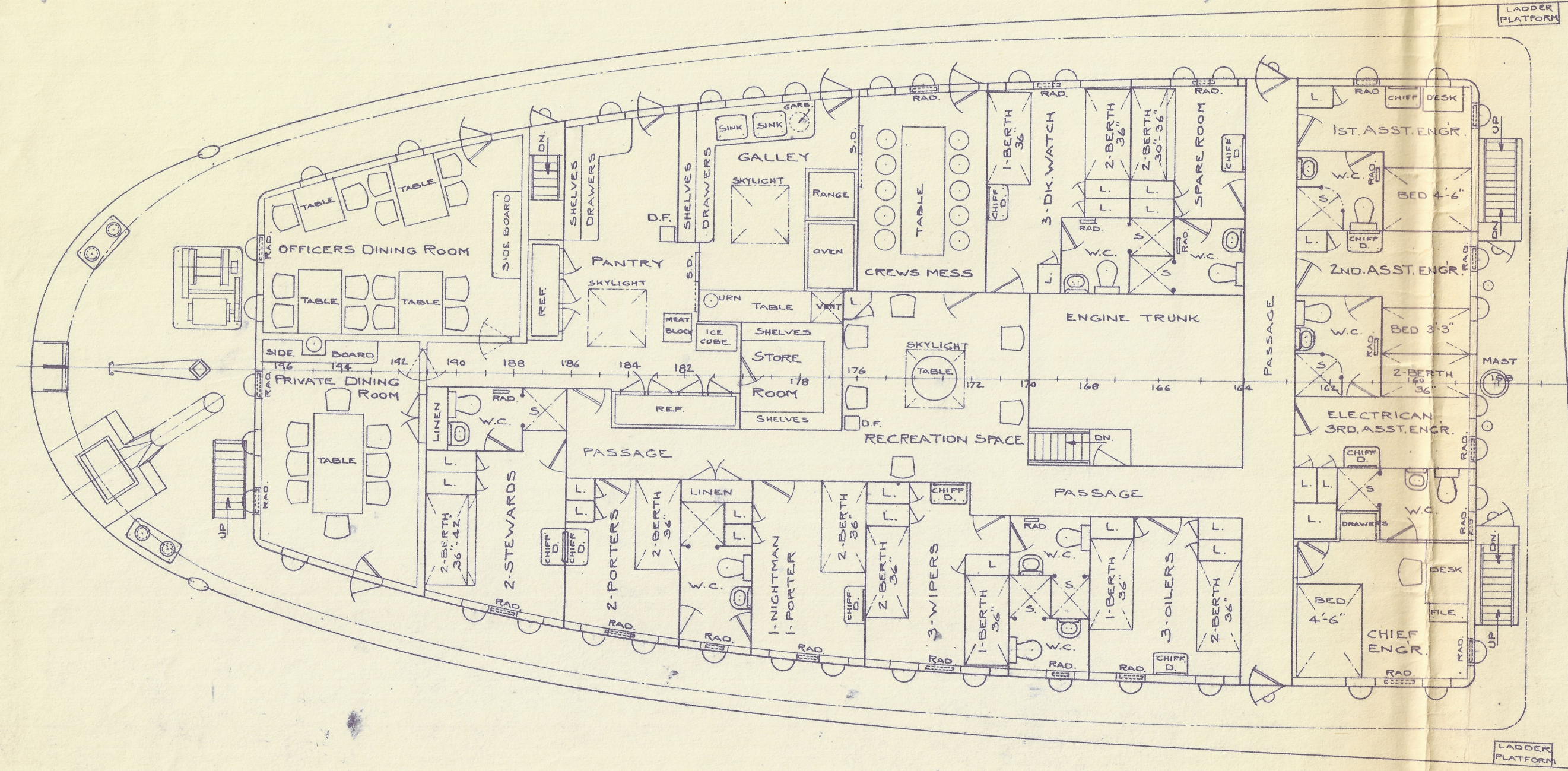
MAIN DIESEL GENERATOR SET.

2 - MAIN ENGINE - (GEN. MOTORS) 2 CYCLE MODEL 12-278 A
B.H.P. = 1250, R.P.M. = 750, 12 CYL. BORE 8 3/4" - STROKE 10 1/2"
SEA WATER, FRESH WATER AND L.O. PUMPS.
2 - GENERATORS - ALLIS CHALMERS - 814 K.W. 560 V.D.C. 750 R.P.M.

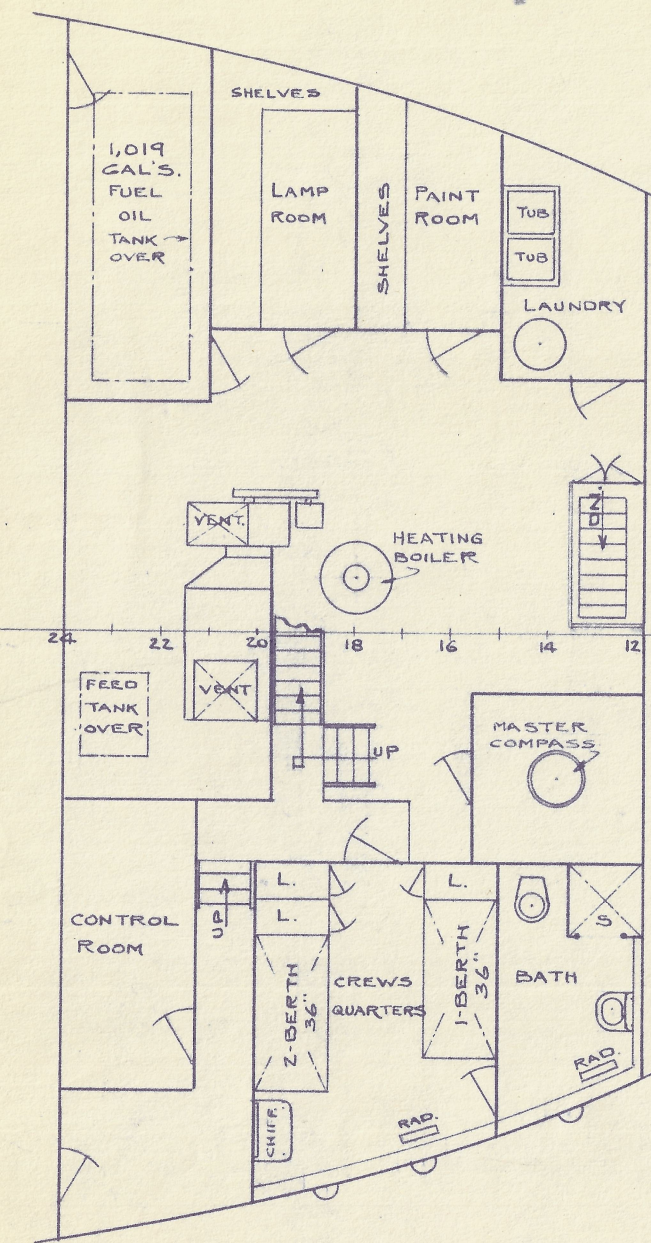
2 - PROPULSION MOTORS - ALLIS CHALMERS - 1020 H.P. AT 700/875 R.P.M. 560 V.D.C.

1 - REDUCTION GEAR - FARREL BIRMINGHAM 2 PINION SINGLE
REDUCTION 9.625:1, 2000 S.H.P. AT 91 R.P.M.

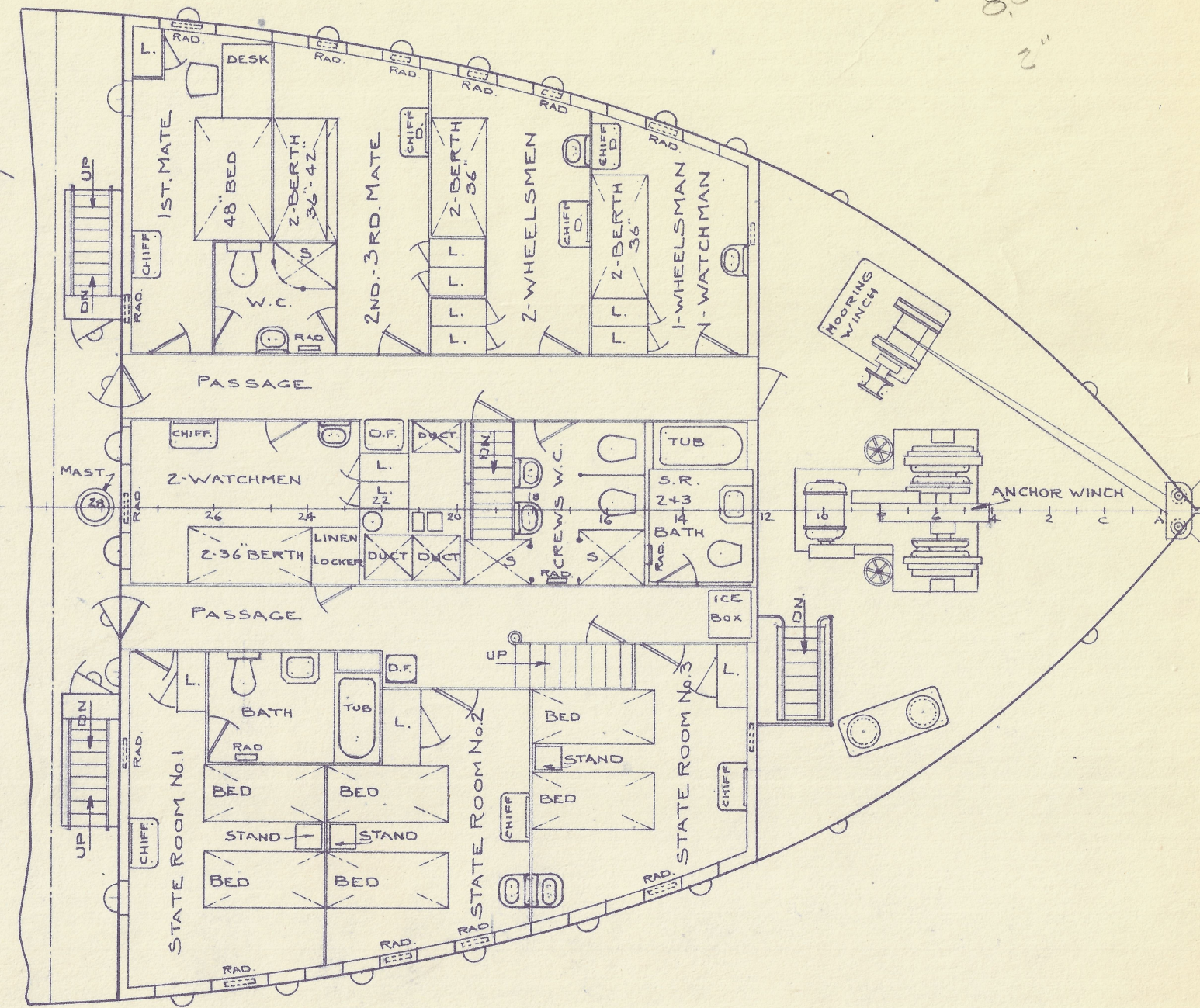
3 - AUX. DIESEL GENERATORS (GENERAL MOTORS) MODEL 3-268 A
150 B.H.P. AT 1200 R.P.M., 3 CYL., BORE 6 1/2", STROKE 7" WITH ATTACHED
SEA WATER, FRESH WATER AND L.O. PUMPS.
GENERATOR 450 V., A.C. - 3 PHASE - 100 K.W.



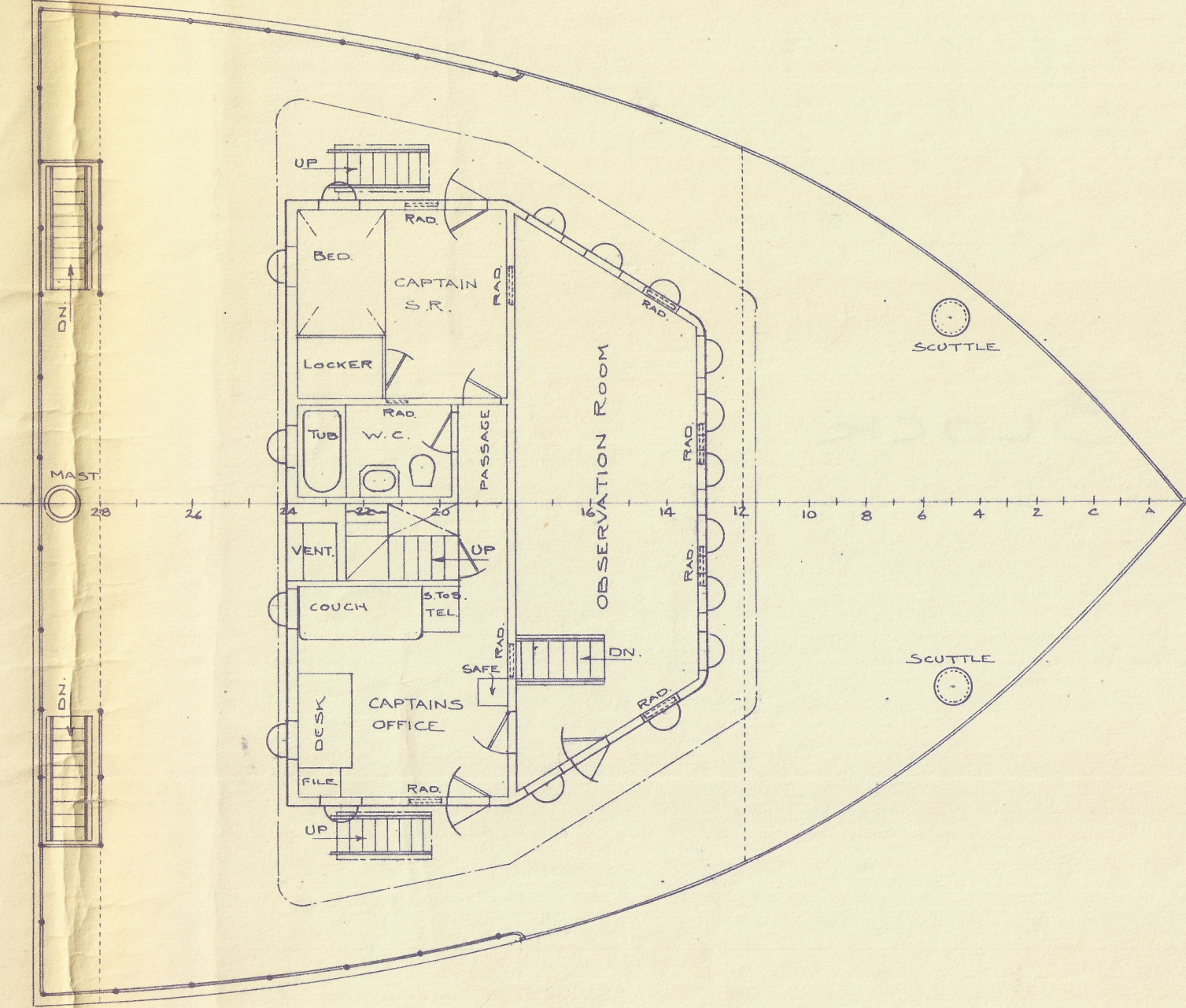
SPAR DECK AFT.



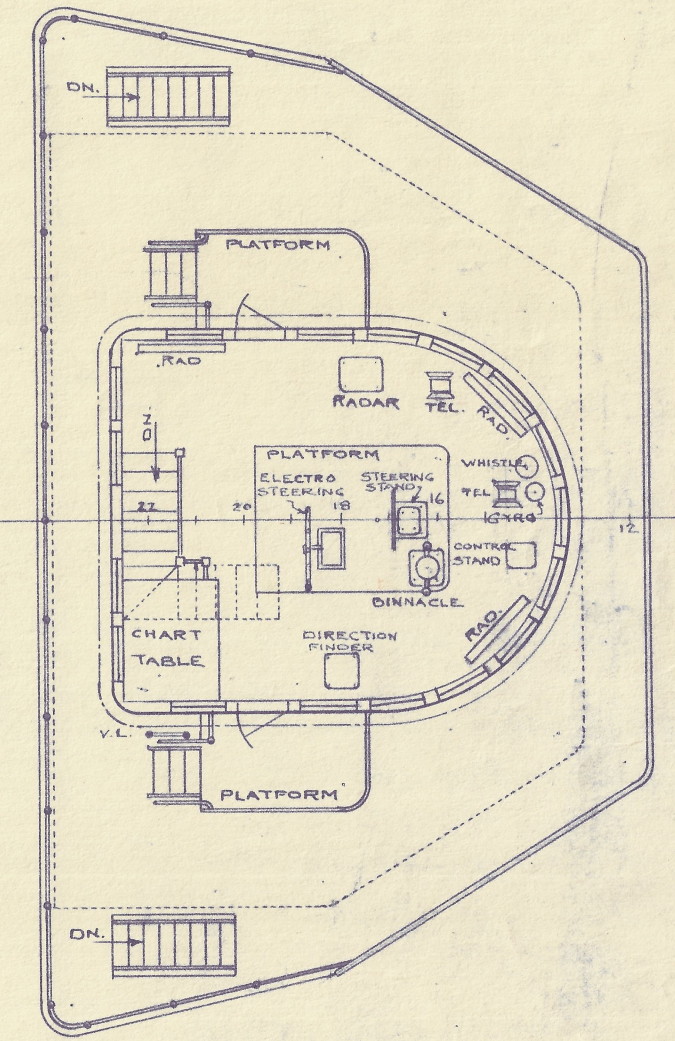
DUNNAGE DECK



SPAR DECK FORD.



FORECASTLE DECK



PILOT HOUSE